

# CATALOGUE NO. 6202.0 EMBARGOED UNTIL 11.30 A.M. 13 JULY 1989 THE LABOUR FORCE, AUSTRALIA, JUNE 1989, PRELIMINARY

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Note: Care should be taken in the interpretation of month-to-month movements in the original and seasonally adjusted data. See paragraphs 14 to 18. Scheduled release dates for future issues of this publication are given in paragraph 24.

#### MAIN FEATURES

The June 1989 seasonally adjusted estimate of employed persons was 7,723,200, virtually unchanged from the May 1989 estimate. There was very little change in the number of males employed while the number of females in full-time employment increased by 22,300 with a corresponding fall in the number of females in part-time employment of 21,000. Trend estimates of total

employment show continued growth for both males and females.

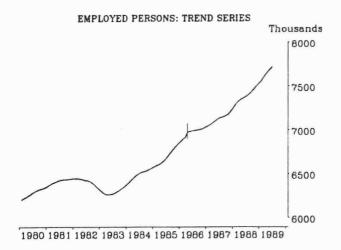
Trend estimates of employed persons show differing patterns of growth (see graphs on page 2). The rate of growth in the number of males employed part-time appears to be the strongest while the rate of growth in both males and females employed full-time is also strong. The rate of growth of females employed part-time appears to have steadied in the last 6 months.

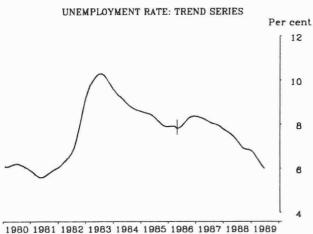
The seasonally adjusted estimate of unemployed persons in June 1989 was 489,300, a significant decrease of 27,000 since May 1989. Both the numbers of unemployed males and females fell significantly since May 1989, by 11,100 and 15,800 respectively. The main component of the overall decrease in unemployed persons was a fall in the number of persons looking for full-time work of 18,000. Trend estimates of unemployed persons continue to decline steadily, principally due to successive falls in the number of persons looking for full-time work.

The June 1989 seasonally adjusted estimate of the unemployment rate was 6.0%, a decrease of 0.3 percentage points from the May 1989 estimate. For females the seasonally adjusted unemployment rate of 6.6% in June 1989 is at its lowest level since November 1976. Trend estimates of the unemployment rate for males and females looking for full-time work continue to decline steadily (see graphs on page 3). Trend estimates of the unemployment rate for females looking for part-time work have recently begun to decline while for males looking for part-time work the recent upward trend has levelled off.

The June 1989 seasonally adjusted estimates of the unemployment rates for the States were: Victoria 4.6%, Western Australia 5.8%, New South Wales 6.3%, Queensland 6.7%, South Australia 7.5% and Tasmania 9.5%. The unemployment rate for Victoria is the lowest since February 1978 when seasonally adjusted State data commenced.

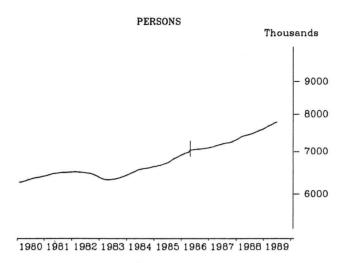
The seasonally adjusted estimate of the participation rate for June 1989 was 63.0%, a fall of 0.3 percentage points from May 1989.

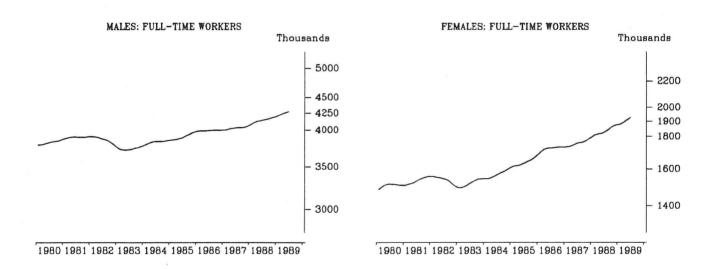


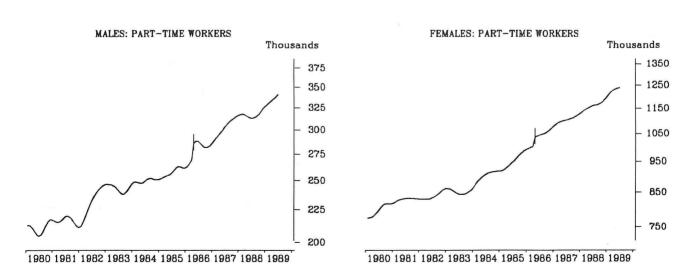


#### EMPLOYED PERSONS: TREND SERIES

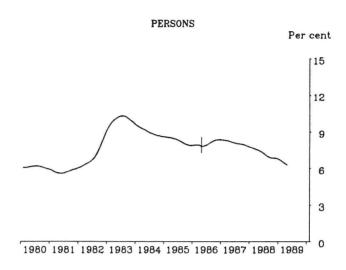
The graphs on this page have been drawn to a semi-logarithmic scale to enable comparisons to be made of rates of change — See paragraph 19.

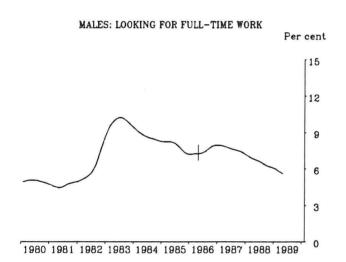


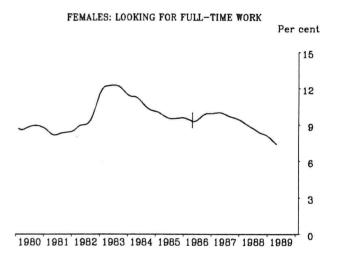


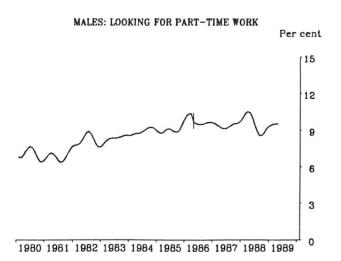


#### **UNEMPLOYMENT RATE: TREND SERIES**









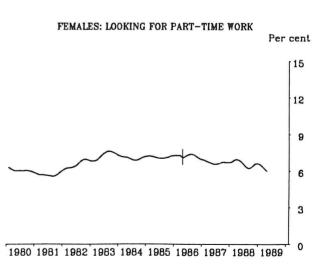


TABLE 1. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER

#### Unemployed

Looking for full-time work

Month	Employed  Full-time workers		Aged 15-19 lcoking for first job		Looking for part- time work	Total	Labour force	Not in labour force	Civilian popula- tion aged 15 and over	Unemp- loyment rate	Partici- pation rate
				_	'000		20200	10100	and over		cent -
					MALES						
1988 - May June July August September October November December	4,079.0 4,098.6 4,121.2 4,076.4 4,133.4 4,151.7 4,136.9 4,206.6	4,393.8 4,418.4 4,423.8 4,382.1 4,457.5 4,461.9 4,469.7 4,532.1	24.0 19.1 22.6 19.0 22.9 19.5 19.9 35.2	293.9 287.9 278.3 279.9 280.0 255.9 244.0 272.8	35.2 28.3 21.7 25.8 29.8 29.9 26.8 38.5	329.1 316.2 300.0 305.7 309.8 285.8 270.8 311.3	4,722.9 4,734.6 4,723.8 4,687.8 4,767.4 4,747.7 4,740.5 4,843.4	1,567.7 1,566.3 1,587.6 1,633.9 1,564.6 1,595.4 1,613.6 1,521.8	6,290.5 6,301.0 6,311.4 6,321.7 6,332.0 6,343.0 6,354.1 6,365.1	7.0 6.7 6.4 6.5 6.5 6.0 5.7 6.4	75.1 75.1 74.8 74.2 75.3 74.8 74.6 76.1
1989 - January February March April May June	4,147.0 4,204.3 4,196.5 4,222.7 4,225.1 4,222.4	4,455.4 4,513.3 4,530.7 4,563.7 4,571.2 4,570.6	36.4 28.5 15.2 14.7 14.3	296.1 286.9 257.4 236.4 242.9 230.7	37.8 39.6 36.5 37.3 35.6 29.9	333.8 326.6 293.9 273.7 278.5 260.5	4,789.2 4,839.9 4,824.6 4,837.4 4,849.7 4,831.1	1,587.1 1,547.5 1,574.1 1,572.0 1,570.5 1,599.8	6,376.3 6,387.4 6,398.6 6,409.4 6,420.2 6,430.9	7.0 6.7 6.1 5.7 5.7 5.4	75.1 75.8 75.4 75.5 75.5
Standard error of - June 1989 estimates May 89 to June 89 movements	18.6 14.2	19.1 14.6	1.6 1.7	6.2 4.9	2.5	6.5 5.1	19.5 14.9	13.2	**	0.1	0.3
					FEMALE	5					
1988 - May June July August September October November December	1,798.5 1,784.7 1,812.4 1,798.1 1,847.6 1,864.6 1,855.6 1,896.7	2,961.1 2,959.8 2,959.3 2,971.3 3,045.6 3,015.4 3,039.0 3,090.8	20.7 21.4 16.9 17.4 17.3 15.4 14.4 30.4	175.1 171.7 153.2 165.5 158.7 150.1 147.3 169.6	88.8 81.2 65.6 67.4 86.1 72.0 70.3 82.4	263.9 252.9 218.8 233.0 244.7 222.1 217.6 252.0	3,225.0 3,212.7 3,178.1 3,204.2 3,290.4 3,237.5 3,256.6 3,342.9	3,237.9 3,260.7 3,305.1 3,288.6 3,212.2 3,276.3 3,268.6 3,193.7	6,462.9 6,473.4 6,483.2 6,492.9 6,502.6 6,513.9 6,525.2 6,536.5	8.2 7.9 6.9 7.3 7.4 6.9 6.7	49.9 49.6 49.0 49.4 50.6 49.7 49.9 51.1
1989 - January February March April May June	1,868.3 1,872.4 1,885.0 1,890.8 1,897.5 1,902.9	2,969.5 3,056.4 3,107.6 3,119.6 3,158.0 3,149.9	33.6 32.7 19.8 18.4 16.7	181.1 184.7 159.2 153.4 160.0 147.5	77.4 86.9 93.2 89.0 80.1 69.4	258.6 271.5 252.4 242.4 240.0 216.9	3,228.1 3,327.9 3,360.0 3,362.0 3,398.1 3,366.7	3,320.0 3,231.8 3,211.3 3,220.4 3,195.4 3,237.9	6,548.1 6,559.7 6,571.3 6,582.4 6,593.5 6,604.6	8.0 8.2 7.5 7.2 7.1 6.4	49.3 50.7 51.1 51.1 51.5 51.0
Standard error of - June 1989 estimates May 89 to June 89 movements	14.0 10.5	16.8 12.7	1.9	5.1 4.2	3.7 3.2	6.0 4.8	17.2 13.1	17.0 12.8		0.2	0.3
					PERSON	3					
1988 - May June July August September October November December	5,877.4 5,883.3 5,933.6 5,874.6 5,981.0 6,016.3 5,992.6 6,103.3	7,354.9 7,378.3 7,383.1 7,353.4 7,503.2 7,477.3 7,508.7 7,622.9	44.8 40.5 39.5 36.3 40.3 34.9 34.3 65.6	469.0 459.6 431.5 445.4 438.7 406.0 391.3 442.4	124.0 109.5 87.3 93.3 115.9 101.9 97.1 120.9	593.0 569.1 518.8 538.7 554.6 507.9 488.4 563.3	7,947.9 7,947.3 7,901.8 7,892.1 8,057.7 7,985.2 7,997.1 8,186.2	4,805.5 4,827.0 4,892.7 4,922.5 4,776.8 4,871.7 4,882.2 4,715.4	12,753.4 12,774.3 12,794.6 12,814.5 12,834.5 12,856.9 12,879.3 12,901.7	7.5 7.2 6.6 6.8 6.9 6.4 6.1	62.3 62.2 61.8 61.6 62.8 62.1 62.1
1989 - January February March April May June	6,015.3 6,076.8 6,081.4 6,113.5 6,122.5 6,122.5	7,424.9 7,569.7 7,638.3 7,683.2 7,729.3 7,720.5	70.0 61.2 34.9 33.1 31.0 29.1	477.2 471.6 416.6 389.8 402.8 378.2	115.2 126.5 129.6 126.4 115.7 99.2	592.4 598.1 546.3 516.1 518.5 477.4	8,017.3 8,167.8 8,184.5 8,199.4 8,247.8 8,197.9	4,907.1 4,779.3 4,785.4 4,792.4 4,765.9 4,837.7	12,924.4 12,947.1 12,969.9 12,991.8 13,013.6 13,035.5	7.4 7.3 6.7 6.3 6.3 5.8	62.0 63.1 63.1 63.1 63.4 62.9
Standard error of - June 1989 estimates May 89 to June 89 movements	21.1 16.3	22.8 17.8	2.5	7.6 5.9	4.3	8.3 6.5	23.3	19.5 14.9		0.1	0.2

TABLE 2. CIVILIAN LABOUR FORCE: SEASONALLY ADJUSTED SERIES

Unemployed

Looking for full-time work Aged 15-19 Employed Looking Full-time looking Unemp-Particifor part-time Total for first job Labour loyment rate pation rate Total Month workers Total force - '000 -- per cent -MALES 1988 -294.1 292.3 282.8 283.9 4,396.2 35.1 31.2 26.4 27.9 29.7 4,086.5 329.2 323.5 309.2 311.9 4,725.4 4,745.4 4,730.5 4,736.1 May 26.7 7.0 6.8 75.1 75.3 4,421.8 4,421.3 4,424.2 25.2 26.2 23.7 June July 4,107.8 4,112.6 6.5 75.0 August September 4,115.1 4,125.4 4,736.1 4,753.3 4,766.4 4,762.9 4,786.5 4,424.2 4,442.8 4,460.8 4,469.9 280.7 272.6 261.4 310.4 305.6 293.1 26.0 6.5 75.1 75.1 October November 4,148.4 24.6 25.4 33.1 6.2 75.0 75.2 December 4,160.3 4,482.5 23.7 271.8 304.0 1989 -24.2 21.4 15.2 16.3 15.8 33.3 39.4 30.4 35.0 35.7 33.1 305.6 308.4 281.3 274.6 277.9 266.8 4,799.8 4,832.3 4,783.9 4,835.7 4,164.4 4,190.3 4,179.9 4,494.2 4,523.8 4,502.5 272.3 269.0 251.0 6.4 6.4 5.9 5.7 75.3 75.7 74.8 75.4 January February March 239.6 242.2 233.7 April May 4,234.4 4,561.1 4,573.3 4,851.3 5.7 75.6 June 4.573.9 4.232.3 FEMALES 1988 -May 2,951.7 2,958.9 2,958.2 2,998.0 3,023.0 23.1 24.8 21.2 21.2 21.1 19.6 18.9 175.2 175.0 163.5 174.7 167.9 166.0 163.9 1,806.1 86.6 84.1 68.3 76.5 261.9 259.0 231.8 251.2 3,213.6 3,218.0 3,190.0 3,249.2 8.1 49.7 49.7 June July 1,807.5 1,813.5 7.3 7.7 49.2 August September October November 1,830.8 3,249.2 3,247.0 3,257.7 3,300.8 80.8 76.8 80.1 248.6 242.8 244.0 7.6 7.5 50.3 1,858.0 3,004.3 3,013.7 7.5 49.9 December 1,866.5 3,048.6 21.5 164.6 87.5 252.1 1989 -21.9 24.9 18.6 19.9 18.6 19.9 165.2 163.1 146.5 147.2 160.1 150.4 260.0 242.9 220.2 222.7 238.3 222.5 1,861.1 1,867.9 1,869.7 3,078.8 3,094.0 3,067.4 94.8 79.9 73.6 75.5 78.2 72.0 3,338.8 3,336.9 3,287.6 3,324.5 3,386.2 3,371.7 7.8 7.3 6.7 6.7 7.0 6.6 January 51.0 50.9 February March 50.0 April May June 3,101.8 3,147.9 3,149.2 51.4

June	1,927.0	3,149.2	19.9	150.4	72.0	222.5	3,3/1./	0.0	31.1
			P	ERSONS				5.	
1988 -									
May	5,892.6	7,347.9	49.8	469.3	121.7	591.0	7,938.9	7.4	62.2
June	5,915.4	7,380.8	50.0	467.3	115.3	582.6	7,963.4	7.3	62.3
July	5,926.1	7,379.5	47.4	446.3	94.7	541.0	7,920.5	6.8	61.9
August	5,945.8	7,422.2	44.9	458.6	104.4	563.0	7,985.2	7.1	62.3
September	5,972.0	7,465.8	47.2	448.6	110.5	559.1	8,024.9	7.0	62.5
October	6,006.4	7,465.0	44.2	438.5	109.9	548.4	8,013.4	6.8	62.3
November	6,003.6	7,483.6	44.3	425.3	111.8	537.1	8,020.7	6.7	62.3
December	6,026.8	7,531.2	45.2	436.4	119.7	556.1	8,087.2	6.9	62.7
1989 -									
January	6,025.4	7,573.0	46.1	437.5	128.1	565.6	8,138.6	6.9	63.0
February	6,058.2	7,617.8	46.3	432.1	119.3	551.4	8,169.2	6.7	63.1
March	6,049.6	7,569.9	33.8	397.5	104.0	501.5	8,071.4	6.2	62.2
April	6,122.8	7,662.9	36.2	386.9	110.4	497.3	8,160.2	6.1	62.8
May	6,138.2	7,721.2	34.4	402.4	113.9	516.3	8,237.5	6.3	63.3
June	6,160.1	7,723.2	35.6	384.1	105.1	489.3	8,212.4	6.0	63.0

TABLE 3. CIVILIAN LABOUR FORCE: TREND SERIES

Unemployed

full-time work Aged 15-19 Employed Unemp-Particilooking for part-time Labour pation Full-time for loyment first job Total Total force rate rate Total work Month workers '000 -- per cent -MALES 1988 -25.7 25.7 25.5 25.4 25.3 25.2 24.9 295.2 291.7 287.0 281.7 277.1 34.8 32.5 30.4 29.2 29.3 30.5 4,739.5 4,739.4 4,740.2 4,742.7 4,749.5 4,760.5 4,409.6 4,415.3 4,422.7 329.9 324.2 317.4 310.9 7.0 75.3 75.2 May 4,098.6 4,105.1 4,112.3 June July 6.7 75.1 75.0 August September 4,120.2 4,129.2 4,431.7 4,443.0 306.5 304.6 304.0 302.7 75.0 75.1 6.5 4,138.8 4,148.5 4,159.0 October November 4,455.9 6.4 4,469.0 4,773.0 271.9 33.3 23.9 269.4 December r 1989 -22.3 20.3 18.4 265.8 260.7 254.3 247.4 34.0 34.4 34.5 34.5 299.9 295.1 288.8 281.9 4,797.2 4,808.1 4,818.6 4,828.4 January r 4,171.3 4,497.3 6.3 75.2 75.3 4,513.1 4,529.8 February r 4,185.1 4,199.6 6.0 5.8 75.3 75.3 March r April r May r 4,546.5 4,561.9 16.8 4,837.3 241.0 5.7 75.3 June 4,236.8 4.574.5 14.7 234.9 FEMALES. 1988 -258.4 254.0 249.4 246.1 245.5 247.3 83.5 81.0 78.3 76.8 77.5 80.1 8.0 7.9 7.7 7.6 1,805.9 2,953.3 23.8 174.9 49.7 May 23.1 22.2 21.2 20.5 20.4 172.9 171.1 169.3 168.0 June July 1,811.5 1,820.4 1,831.1 1,842.0 2,963.2 2,974.7 2,987.0 3,001.0 49.7 3,224.1 August September 3,246.5 3,263.9 7.6 49.9 50.1 3,016.6 3,032.0 3,046.8 October November 1,851.3 1,857.7 167.2 20.6 248.9 248.4 3,280.9 3,295.3 165.9 82.9 7.6 50.3 163.8 December r 1,861.3 1989 -84.3 82.3 79.7 77.0 74.7 7.4 7.2 7.1 6.9 50.5 50.6 21.4 21.3 20.8 20.2 19.7 161.0 158.1 245.3 240.4 1,864.7 3,062.1 January r 1,870.4 1,879.3 1,890.2 1,901.6 3,078.6 3,095.8 3,112.2 3,127.7 February r 235.2 230.3 226.4 155.4 153.2 151.7 3,331.0 3,342.5 3,354.1 50.7 March r April r May r 6.7 50.9 1,912.1 3,140.1 19.1 150.6 72.6 223.2 3.363.3 June PERSONS 1988 -7,951.2 7,956.6 7,964.2 7,975.8 7,996.0 7.4 7.3 7.1 7.0 6.9 6.9 118.3 113.5 108.7 106.0 62.3 7,362.9 7,378.4 7,397.4 49.5 48.8 47.7 46.6 470.0 588.4 578.1 May 5,904.5 464.6 458.1 451.0 5,916.5 5,932.7 June July 62.2 62.2 62.3 62.4 566.8 557.0 August September 5,951.2 5,971.2 7,418.8 7,444.0 7,472.5 7,501.0 552.0 551.9 552.9 445.1 441.2 437.8 106.9 110.6 115.0 117.9 45.8 8.024.4 October November 5,990.1 8,053.9 8,080.5 6.9 45.5 December r 6,020.3 44.9 433.2 551.2 1989 -118.3 116.7 114.2 111.5 109.2 7,559.4 7,591.7 7,625.6 7,658.8 7,689.5 7,714.5 6.7 62.7 62.8 8,104.6 January r 6,036.0 43.6 41.6 39.3 426.9 418.8 409.8 400.6 545.2 535.5 6,055.4 February r March r 524.0 512.2 501.8 8,149.6 8,170.9 6.4 62.8 April r May r 6,104.1 6,128.4 37.1 62.9 392.6 8,191.3 6.1 33.7 492.4 8,206.9

June

6,148.9

TABLE 4. UNEMPLOYED PERSONS, AUSTRALIA

	Number looki			Unemployment rate							
	Aged 15-19				Number looking for		Looking			Looking for	
	Looking for		Aged 20		part- time					part- time	
Month	first job	Total	and over	Total	work	Total		nd over	Total	work	Total
			- '000	-				-	per cent	=	
					MALES						
1988 -	24.0	F2 6	240.2	202.0	25.2	329.1	18.1	5.9	6.7	10.1	7.0
May June	24.0 19.1	53.6 48.0 50.5	240.3 239.8 227.8	293.9 287.9 278.3	35.2 28.3 21.7	316.2 300.0	16.5	5.9	6.6	8.1	6.7
July August	22.6 19.0 22.9	47.5 48.7	232.4	279.9	25.8 29.8	305.7	16.6	5.7	6.4	7.8	6.5
September October November	19.5	42.4	213.4	255.9	29.9	285.8 270.8	14.7	5.2	5.8 5.6	8.8 7.5	6.0 5.7
December	35.2	59.8	213.1	272.8	38.5	311.3	18.0	5.1	6.1	10.6	6.4
1989 - January	36.4	63.6	232.5	296.1	37.8	333.8	18.6	5.7	6.7	10.9	7.0
February March	28.5 15.2	54.9 39.5	232.1 217.9	286.9 257.4	39.6 36.5	326.6 293.9	16.4	5.6	6.4 5.8	9.8	6.7 6.1
April May	14.7	35.0 34.1	201.4 208.8	236.4 242.9	37.3 35.6	273.7 278.5	11.6	4.8 5.0	5.3	9.9	5.7
June	12.0	34.9	195.8	230.7	29.9	260.5	11.5	4.7	5.2	7.9	5.4
Standard error of - June 1989	1.6	2.7	5.8	6.2	2.5	6.5	0.9	0.1	0.1	0.7	0.1
estimates May 89 to June 89 movements	1.7	2.4	4.6	4.9	2.4	5.1	0.8	0.1	0.1	0.6	0.1
movements	1.,	2.13									
					FEMALES						
1988 - May	20.7	43.9	131.2	175.1	88.8	263.9	18.9	7.5	8.9	7.1	8.2
June July	21.4 16.9	45.0 35.5	126.7 117.6	171.7 153.2	81.2 65.6	252.9 218.8	19.7	7.3 6.7	8.8 7.8	6.5 5.4 5.4	7.9 6.9 7.3
August September	17.4 17.3	38.6	126.9 119.7	165.5 158.7	67.4 86.1	233.0	17.6 17.6 17.0	7.3 6.7 6.3	8.4 7.9 7.5	6.7	7.4 6.9
October November	15.4	36.0 33.0	114.1 114.3	150.1 147.3 169.6	72.0 70.3 82.4	222.1 217.6 252.0	15.5 21.4	6.4	7.4 8.2	5.6	6.7 7.5
December	30.4	51.7	117.9	169.6	02.4	232.0	21.4	0.5	0.2	0.5	, 10
1989 - January February	33.6	53.8 56.8	127.3	181.1 184.7	77.4 86.9	258.6 271.5	21.3	7.1 7.1	8.8 9.0	6.6 6.8	8.0 8.2
March April	19.8	40.8	118.4	159.2 153.4	93.2 89.0	252.4	18.1	6.5	7.8	7.1 6.8	7.5 7.2
May June	16.7 17.1	40.6	119.3	160.0 147.5	80.1	240.0	18.0	6.5	7.8 7.2	6.0 5.3	7.1 6.4
Standard error of -											
June 1989 estimates	1.9	2.8	4.5	5.1	3.7	6.0	1.2	0.2	0.2	0.3	0.2
May 89 to June 89 movements	1.8	2.5	3.7	4.2	3.2	4.8	1.1	0.2	0.2	0.2	0.1
					PERSONS						
1988 -											
May June	44.8	97.5 93.0	371.5 366.5	469.0 459.6	124.0 109.5	593.0 569.1	18.4 17.9	6.4	7.4	7.7 6.8	7.5 7.2
July August	39.5 36.3	86.0 86.1	345.5 359.3	431.5	87.3 93.3	518.8 538.7	16.4 17.0	5.9 6.2	6.8 7.0	5.7 5.9	6.6
September October	40.3 34.9	87.7 78.5	351.0 327.5	438.7	115.9 101.9	554.6 507.9	17.0 15.6	5.9	6.8	7.1 6.5	6.9
November December	34.3 65.6	75.7 111.5	315.6 330.9	391.3 442.4	97.1 120.9	488.4 563.3	15.3 19.4	5.4	6.1	6.0 7.4	6.1
1989 -	70.0	117.4	359.8	477.2	115.2	592.4	19.8	6.1	7.3	7.6	7.4
January February March	61.2 34.9	111.6	359.9 359.3	471.6 416.6	126.5 129.6	598.1 546.3	19.3	6.0	7.2 6.4	7.8 7.7	7.3
April May	33.1 31.0	75.1 74.7	314.6 328.1	389.8	126.4	516.1 518.5	14.3	5.3	6.0	7.5 6.7	6.3
June	29.1	72.3	305.9	378.2	99.2	477.4	13.7	5.1	5.8	5.9	5.8
Standard error of - June 1989										0.0	C 1
estimates May 89 to June 89	2.5	3.7	6.9	7.6	4.3	8.3	0.7	0.1	0.1	0.3	0.1
movements	2.3	3.1	5.4	5.9	3.7	6.5	0.6	0.1	0.1	0.2	0.1

TABLE 5. UNEMPLOYED PERSONS: SEASONALLY ADJUSTED SERIES

Number looking for full-time work							Unemployment rate						
	Aged 15-19				Number looking for		Looking full-tim	for		Looking for			
	Looking for		Aged 20		part- time		Aged A	ged 20		part- time			
Month	first job	Total	and over	Total	work	Total	15-19 an		Total per cent	work	Total		
			_ 00	JU -					per cene				
				MA	LES								
1988 - May June July August September October November December	26.7 25.2 26.2 23.7 26.0 24.6 25.4 23.7	56.2 53.4 53.5 52.6 53.2 49.2 51.0	237.9 238.9 229.3 231.3 227.5 223.3 210.4 222.2	294.1 292.3 282.8 283.9 280.7 272.6 261.4 271.8	35.1 31.2 26.4 27.9 29.7 33.1 31.7 32.2	329.2 323.5 309.2 311.9 310.4 305.6 293.1 304.0	19.1 17.6 17.5 17.4 17.4 16.1 16.7	5.8 5.6 5.6 5.5 5.4 5.4	6.7 6.6 6.4 6.5 6.4 6.2 5.9	10.2 9.0 7.9 8.3 8.6 9.6 9.0	7.0 6.8 6.5 6.6 6.5 6.4 6.4		
1989 - January February March April May June	24.2 21.4 15.2 16.3 15.8	48.2 46.3 39.2 36.1 35.7 38.8	224.1 222.7 211.8 203.5 206.6 195.0	272.3 269.0 251.0 239.6 242.2 233.7	33.3 39.4 30.4 35.0 35.7 33.1	305.6 308.4 281.3 274.6 277.9 266.8	15.4 14.8 12.7 12.0 11.9 12.3	5.4 5.1 4.9 4.9	6.1 6.0 5.7 5.4 5.4	9.2 10.6 8.6 9.7 9.5 8.8	6.4 6.4 5.9 5.7 5.7		
				FEM	ALES								
1988 - May June July August September October November December	23.1 24.8 21.2 21.2 21.1 19.6 18.9 21.5	46.5 47.0 39.4 44.5 43.3 42.0 39.9 42.3	128.8 127.9 124.1 130.3 124.5 124.0 124.0	175.2 175.0 163.5 174.7 167.9 166.0 163.9 164.6	86.6 84.1 68.3 76.5 80.8 76.8 80.1 87.5	261.9 259.0 231.8 251.2 248.6 242.8 244.0 252.1	19.8 20.0 17.4 19.3 19.0 18.5 17.6 18.6	7.4 7.3 7.1 7.3 7.0 6.9 6.9 6.8	8.8 8.8 8.3 8.7 8.3 8.2 8.1	7.0 6.8 5.6 6.2 6.4 6.3 6.5	8.1 8.0 7.3 7.7 7.6 7.5 7.5		
1989 - January February March April May June	21.9 24.9 18.6 19.9 18.6	41.9 47.2 38.6 41.4 43.0 39.2	123.3 115.9 107.9 105.8 117.2	165.2 163.1 146.5 147.2 160.1 150.4	94.8 79.9 73.6 75.5 78.2 72.0	260.0 242.9 220.2 222.7 238.3 222.5	18.3 20.4 17.6 18.7 19.0	6.9 6.4 6.0 5.8 6.4 6.0	8.2 8.0 7.3 7.2 7.8 7.2	7.2 6.1 5.8 5.9 5.9	7.8 7.3 6.7 6.7 7.0 6.6		
				PER	SONS								
1988 - May June July August September October November December	49.8 50.0 47.4 44.9 47.2 44.3 45.2	102.7 100.4 92.9 97.0 96.5 91.2 90.9 91.9	366.6 366.9 353.4 361.6 352.0 347.3 334.4 344.5	469.3 467.3 446.3 458.6 448.6 438.5 425.3 436.4	121.7 115.3 94.7 104.4 110.5 109.9 111.8 119.7	591.0 582.6 541.0 563.0 559.1 548.4 537.1 556.1	19.4 18.7 17.4 18.2 18.1 17.1 17.1	6.3 6.1 6.2 6.0 5.9 5.7	7.4 7.3 7.0 7.2 7.0 6.8 6.6	7.7 7.3 6.1 6.6 6.9 7.0 7.0	7.4 7.3 6.8 7.1 7.0 6.8 6.7		
1989 - January February March April May June	46.1 46.3 33.8 36.2 34.4 35.6	90.1 93.5 77.8 77.5 78.6 77.9	347.4 338.6 319.7 309.3 323.8 306.2	437.5 432.1 397.5 386.9 402.4 384.1	128.1 119.3 104.0 110.4 113.9 105.1	565.6 551.4 501.5 497.3 516.3 489.3	16.7 17.2 14.8 14.8 14.9	5.9 5.7 5.4 5.2 5.4 5.1	6.8 6.7 6.2 5.9 6.2 5.9	7.6 7.1 6.4 6.7 6.7	6.9 6.7 6.2 6.1 6.3 6.0		

TABLE 6. UNEMPLOYED PERSONS: TREND SERIES

	Number look	ing for f	ull-time wo	rk			Unemployment rate				
	Aged 15-19				Number looking for		Looking full-tim	for ne work		Looking for	
Month	Looking for first job	Total	Aged 20 and over		part- time work	Total	Aged <i>h</i>	ged 20 nd over		part- time work	Total
			- '0						per cent		
				м	ALES		,				
1988 - May June July August September October November December r	25.7 25.7 25.4 25.3 25.2 24.9 23.9	54.6 54.2 53.6 52.8 52.1 51.4 50.6 49.0		295.2 291.7 287.0 281.7 277.1 274.1 271.9 269.4	34.8 32.5 30.4 29.2 29.3 30.5 32.1 33.3	329.9 324.2 317.4 310.9 306.5 304.6 304.0 302.7	18.1 17.9 17.7 17.4 17.1 16.8 16.4	5.9 5.8 5.7 5.5 5.4 5.4	6.7 6.6 6.5 6.4 6.3 6.2 6.2	10.1 9.5 8.9 8.6 8.5 8.8 9.1	7.0 6.8 6.7 6.6 6.5 6.4 6.4
1989 - January r February r March r April r May r June	22.3 20.3 18.4 16.8 15.6	46.7 44.0 41.3 38.9 36.9 35.6	219.1 216.7 213.0 208.5 204.0 199.3	265.8 260.7 254.3 247.4 241.0 234.9	34.0 34.4 34.5 34.5 34.4	299.9 295.1 288.8 281.9 275.4 269.2	15.1 14.3 13.4 12.7 12.1 11.6	5.3 5.2 5.1 5.0 4.9 4.8	6.0 5.9 5.7 5.5 5.4 5.3	9.5 9.5 9.5 9.4 9.3 9.2	6.3 6.1 6.0 5.8 5.7
				FEI	MALES						
1988 - May June July August September October November December r	23.8 23.1 22.2 21.2 20.5 20.4 20.6	46.0 44.8 43.8 42.8 42.1 41.9 42.0	128.8 128.1 127.3 126.5 125.8 125.2 123.9 121.6	174.9 172.9 171.1 169.3 168.0 167.2 165.9 163.8	83.5 81.0 78.3 76.8 77.5 80.1 82.9 84.6	258.4 254.0 249.4 246.1 245.5 247.3 248.9 248.4	19.9 19.4 19.0 18.6 18.4 18.5 18.6	7.4 7.3 7.2 7.1 7.1 7.0 6.9 6.8	8.8 8.7 8.6 8.5 8.4 8.3 8.2 8.1	6.8 6.4 6.2 6.3 6.4 6.6 6.7	8.0 7.9 7.7 7.6 7.6 7.6 7.6
1989 - January r February r March r April r May r June	21.4 21.3 20.8 20.2 19.7	42.4 42.4 42.2 41.7 41.2 40.6	118.6 115.7 113.3 111.5 110.5	161.0 158.1 155.4 153.2 151.7 150.6	84.3 82.3 79.7 77.0 74.7 72.6	245.3 240.4 235.2 230.3 226.4 223.2	18.7 18.8 18.7 18.5 18.3	6.6 6.4 6.3 6.1 6.0	7.9 7.8 7.6 7.5 7.4 7.3	6.6 6.4 6.1 5.9 5.7	7.4 7.2 7.1 6.9 6.7
				PE	RSONS						
1988 - May June July August September October November December r	49.5 48.8 47.7 46.6 45.8 45.6 45.5	100.6 99.0 97.4 95.6 94.2 93.4 92.6 91.2	369.4 365.6 360.7 355.4 350.9 347.9 345.3 342.0	470.0 464.6 458.1 451.0 445.1 441.2 437.8 433.2	118.3 113.5 108.7 106.0 106.9 110.6 115.0	588.4 578.1 566.8 557.0 552.0 551.9 552.9	18.9 18.6 18.2 17.9 17.7 17.5 17.3	6.3 6.2 6.1 6.9 5.8	7.4 7.3 7.2 7.0 6.9 6.9 6.8	7.5 7.2 6.9 6.7 6.8 6.9 7.1	7.4 7.3 7.1 7.0 6.9 6.9 6.9
1989 - January r February r March r April r May r June	43.6 41.6 39.3 37.1 35.2 33.7	89.1 86.4 83.5 80.6 78.2 76.3	337.8 332.4 326.3 320.0 314.5 309.3	426.9 418.8 409.8 400.6 392.6 385.5	118.3 116.7 114.2 111.5 109.2 106.9	545.2 535.5 524.0 512.2 501.8 492.4	16.6 16.2 15.7 15.2 14.7	5.7 5.6 5.5 5.4 5.3	6.6 6.5 6.3 6.2 6.0 5.9	7.2 7.1 6.9 6.7 6.5 6.4	6.7 6.6 6.4 6.3 6.1 6.0

TABLE 7. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 TO 19: FULL-TIME ATTENDANCE AT SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION, JUNE 1989

	U Employed -		Unemployed							
	Full-time workers	Total	Looking for full- time work	Looking for part- time work	Total	Labour force	Not in labour force	popula- tion aged 15-19	Unemp- loyment rate	Partici- pation rate
				- '000 -					- pe	r cent -
	ATTEND	ING NEIT	HER SCHOOL	NOR A TERTIARY	EDUCATION	NAL INSTITUT	ION FULL T	IME		
Males Females Persons	263.5 182.7 446.2	284.1 217.7 501.8	32.1 33.0 65.1	* 1.5 * 2.7 4.2	33.6 35.7 69.3	317.7 253.4 571.1	13.2 28.7 41.9	330.9 282.1 613.0	10.6 14.1 12.1	96.0 89.8 93.2
		ATTEN	DING A TERT	IARY EDUCATION	TITZNI JAN	JTION FULL T	IME			
Males Females Persons	4.6 * 1.9 6.5	28.4 35.3 63.7	* 0.1 * 1.2 * 1.3	* 2.0 4.0 6.0	* 2.1 5.2 7.3	30.5 40.5 71.0	44.7 49.8 94.4	75.2 90.2 165.4	* 6.9 12.8 10.3	40.6 44.9 42.9
				ATTENDING S	SCHOOL					
Males Females Persons	* 0.9 * 0.9 * 1.8	71.4 90.9 162.4	* 2.6 * 3.3 5.9	11.5 14.3 25.7	14.J 17.6 31.7	85.5 108.5 194.0	224.7 208.5 433.2	310.2 317.0 627.2	16.5 16.2 16.3	27.6 34.2 30.9
				TOTAL	<u>.</u>					
Males Females Persons	269.0 185.6 454.6	383.9 343.9 727.9	34.9 37.5 72.3	15.0 21.0 35.9	49.8 58.4 108.2	433.8 402.4 836.1	282.5 287.0 569.5	716.3 689.4 1,405.6	11.5 14.5 12.9	60.6 58.4 59.5

TABLE 8. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER, STATES AND TERRITORIES, JUNE 1989

			Unemployed	1				Civilian popula-		
State or Territory	Employed  Full-time workers	Total	Looking for full- time work	Looking for part- time work	Total	Labour force	Not in labour force	tion aged 15 and over	Unemp- loyment rate	Partici- pation rate
				- '000	_				- pe	r cent -
				M P	LES					
New South Wales Victoria Queensland South Australia Western Australia Tasmania Northern Territory Australian Capital Territory	1,425.4 1,115.2 708.5 351.5 406.6 105.0 41.4	1,539.3 1,206.8 764.9 382.2 441.0 113.9 44.3	84.5 35.9 45.2 26.7 22.7 10.9 2.3	11.0 7.4 4.3 * 1.8 3.1 * 0.8 * 0.2	95.5 43.2 49.5 28.5 25.8 11.6 2.5	1,634.8 1,250.0 814.3 410.7 466.9 125.5 46.8	569.3 408.0 260.7 143.3 144.4 44.5 11.3	2,204.2 1,658.1 1,075.1 554.0 611.3 170.0 58.2	5.8 3.5 6.1 6.9 5.5 9.3 5.3	74.2 75.4 75.7 74.1 76.4 73.8 80.5
Australia	4,222.4	4,570.6	230.7	29.9	260.5	4,831.1	1,599.8	6,430.9	5.4	75.1
				FEM	ALES					
New South Wales Victoria Queensland South Australia Western Australia Tasmania Northern Territory Australian Capital	665.7 506.2 317.0 143.9 163.8 41.3 21.9	1,044.5 844.1 519.4 266.3 301.7 75.7 30.7	51.4 33.9 27.4 14.5 11.7 5.6 * 0.9	20.7 18.9 12.3 6.2 7.6 1.9 * 0.2	72.1 52.8 39.7 20.8 19.3 7.6 * 1.1	1,116.6 897.0 559.1 287.1 321.0 83.2 31.8	1,160.7 821.6 535.8 283.9 288.4 92.6 21.2	2,277.3 1,718.5 1,094.9 570.9 609.3 175.8 53.1	6.5 5.9 7.1 7.2 6.0 9.1 * 3.6	49.0 52.2 51.1 50.3 52.7 47.3 60.0
Territory	43.0	67.5	2.0	1.5	3.5	71.0	33.8	104.7	4.9	67.8
Australia	1,902.9	3,149.9	147.5	69.4	216.9	3,366.7	3,237.9	6,604.6	6.4	51.0
				PEI	RSONS					
New South Wales Victoria Queensland South Australia Western Australia Tasmania Northern Territory Australian Capital Territory Australia	2,091.1 1,621.4 1,025.4 495.4 570.4 146.3 63.4 111.9	2,583.8 2,051.0 1,284.3 648.5 742.7 189.6 75.0 145.6	136.0 69.8 72.6 41.2 34.4 16.5 3.2 4.5	31.7 26.3 16.6 8.1 10.7 2.7 * 0.4 2.9	167.6 96.0 89.2 49.3 45.1 19.2 3.6 7.4	2,751.5 2,147.0 1,373.5 697.8 787.8 208.7 78.6 153.0	1,730.0 1,229.6 796.5 427.1 432.8 137.1 32.6 52.0	4,481.5 3,376.6 2,170.0 1,124.9 1,220.6 345.8 111.2 205.0	6.1 4.5 6.5 7.1 5.7 9.2 4.6 4.8	61.4 63.6 63.3 62.0 64.5 60.4 70.7 74.6

TABLE 9. UNEMPLOYED PERSONS, STATES AND TERRITORIES

	Number look:			Unemployment rate							
	Aged 15-19				Number looking for		Looking	for me work		Looking	
State or	Looking		Aged 20		part- time		Aged	Aged 20		part- time	
Territory	first job	Total	and over	Total	work	Total	15-19 a	nd over	Total er cent	work	Total
NEW SOUTH WALES -								- p	er cent		
1988 - June 1989 - May	16.2 10.8	31.1	131.1	162.1 149.2	33.5 37.1	195.6 186.3	18.7	6.5	7.4 6.7	6.6	7.2 6.7
June Standard error of -	11.5	23.2	112.7	136.0	31.7	167.6	13.6	5.5	6.1	6.0	6.1
June 1989 estimates May 1989 to	1.7	2.3	4.5	4.9	2.7	5.3	1.4	0.2	0.2	0.5	0.2
June 1989 movements	1.5	2.0	3.7	3.9	2.4	4.2	1.2	0.2	0.2	0.4	0.2
VICTORIA -											
1988 - June 1989 - May	8.9	19.8	71.8 61.0	91.6 77.1	31.1	122.7	14.9	4.8 3.9	5.6 4.5	7.4 6.9	5.9 5.0 4.5
June Standard error of - June 1989 estimates	5.8 1.3	14.9	54.8 3.4	69.8 3.7	26.3	96.0	11.5	3.5 0.2	4.1 0.2	5.8 0.5	0.2
May 1989 to June 1989 movements	1.1	1.6	2.6	2.8	2.0	3.2	1.2	0.2	0.2	0.4	0.1
QUEENSLAND - 1988 - June	6.5	17.9	66.8	84.7	18.2	102.9	19.4	7.1	8.2	6.8	7.9
1989 - May June	4.7 3.7	13.9	58.6 57.9	72.5 72.6	22.3	94.8	14.5	5.9	6.7	7.7	6.9
Standard error of - June 1989 estimates	0.8	1.5	2.7	3.0	1.6	3.3	1.5	0.3	0.3	0.6	0.2
May 1989 to June 1989 movements	0.9	1.3	2.1	2.3	1.5	2.5	1.3	0.2	0.2	0.5	0.2
SOUTH AUSTRALIA -											
1988 - June 1989 - May	4.7	10.9	36.8 37.6	47.6 45.9	10.4	58.1 55.0	23.7 17.3	7.7 7.6	9.1	6.8	8.6
June Standard error of -	4.2	7.5	33.7	41.2	8.1	49.3	16.5	6.9	7.7	5.0	7.1
June 1989 estimates May 1989 to	0.7	0.9	1.7	1.9	1.0	2.0	2.0	0.4	0.4	0.6	0.3
June 1989 movements	0.6	0.7	1.3	1.4	0.8	1.5	1.5	0.3	0.2	0.5	0.2
WESTERN AUSTRALIA -											
1988 - June 1989 - May	2.3 * 2.0	8.4 6.4	39.3 27.2	47.7 33.6	9.8 10.1	57.4 43.8	15.1	7.1 4.9	7.8 5.5	6.1 5.7	7.5 5.5 5.7
June Standard error of — June 1989 estimates	* 1.7	7.1 1.0	27.3	34.4	10.7	45.1 2.1	13.9	4.9 0.3	5.7 0.3	5.8 0.6	0.3
May 1989 to June 1989 movements	0.5	0.8	1.3	1.4	0.9	1.6	1.6	0.2	0.2	0.5	0.2
TA CVANTA											
TASMANIA - 1988 - June	* 1.2	3.1	12.5	15.5	2.6	18.2	17.8	8.4	9.4	5.9	8.7
1989 - May June	2.0	3.4	12.2	15.6 16.5	1.8	17.4 19.2	21.0	8.4 8.7	9.6 10.1	3.8 5.9	8.3 9.2
Standard error of - June 1989 estimates May 1989 to	0.4	0.5	0.8	0.9	0.4	0.9	3.1	0.5	0.5	0.9	0.4
June 1989 movements	0.3	0.4	0.6	0.7	0.3	0.7	2.4	0.4	0.4	0.7	0.3
NORTHERN TERRITORY -											
1988 - June	* 0.6 * 0.1	* 0.6 * 0.9	3.8 3.1	4.4	* 1.0 * 1.0	5.4 5.0	* 13.4 * 16.1	6.8	7.2 5.8	* 7.8 * 8.7	7.3 6.2
1989 - May June Standard error of -	* 0.0	* 0.1	3.1	3.2	* 0.4	3.6	* 3.0	5.0	4.8	* 3.3	4.6
June 1989 estimates May 1989 to	0.0	0.1	0.6	0.6	0.2	0.6	3.8	1.0	0.9	2.0	0.8
June 1989 movements	0.0	0.2	0.4	0.5	0.3	0.5	4.4	0.7	0.7	2.2	0.6
AUSTRALIAN CAPITAL TERRIT	ORY -										1
1988 - June 1989 - May	* 0.3 * 0.5	1.4 * 0.7	4.5	5.9 4.9	2.9	8.8	22.1 * 10.8	4.2 3.9	5.1	8.5 7.4	5.9
June Standard error of -	* 0.2	* 1.0	3.5	4.5	2.9	7.4	* 15.6	3.2	3.9 0.5	7.9	4.8 0.5
June 1989 estimates May 1989 to June 1989 movements	0.1	0.3	0.5	0.6	0.5	0.7	4.7	0.5	0.5	1.1	0.5
danc 1909 movements	0.2	0.3	0.5	0.5	0.4	0.0					

12

	Males						Fema	les		Persons					
Month	Employed	Unemployed	Labour force	Unemp- loyment rate	Partici- pation rate	Employed	Unemployed	Labour force		Partici- pation rate		Unemployed	Labour force		Partici- pation rate
		- '000 -		- per	cent -		- '000 -		- per	cent -		- '000 -		- per	cent -
						S	OUTH AUSTRALIA								
1988 - May June July August September October November December r	363.8 365.7 368.2 370.7 373.2 375.2 376.6	35.9 35.5 34.7 33.7 32.8 32.1 31.8	399.6 401.3 402.9 404.5 405.9 407.3 408.5 409.4	9.0 8.9 8.6 8.3 8.1 7.9 7.8	73.3 73.5 73.7 73.9 74.1 74.3 74.4	254.2 254.7 255.2 255.9 256.7 257.9 259.3 261.0	24.7 24.5 24.4 24.1 23.8 23.6 23.3	278.9 279.2 279.6 280.0 280.5 281.5 282.6 283.9	8.8 8.8 8.7 8.6 8.5 8.4 8.2	49.5 49.6 49.6 49.7 49.8 49.9	618.0 620.4 623.4 626.6 629.9 633.0 636.0	60.5 60.1 59.1 57.8 56.6 55.8 55.8	678.5 680.5 682.5 684.4 686.5 688.8 691.1	8.9 8.8 8.7 8.4 8.2 8.1 7.9	61.2 61.3 61.5 61.6 61.7 61.8 62.0
1989 - January r February r March r April r May r June	378.4 379.1 379.7 380.5 381.2 382.0	31.9 32.0 32.1 32.1 32.1 32.0	410.3 411.1 411.8 412.6 413.2 413.9	7.8 7.8 7.8 7.8 7.8 7.7	74.6 74.6 74.6 74.7 74.7	262.8 264.3 265.4 266.1 266.5 266.6	22.3 21.8 21.5 21.2 21.1	285.1 286.1 286.8 287.3 287.6 287.6	7.8 7.6 7.5 7.4 7.3 7.3	50.2 50.4 50.4 50.4 50.4 50.4	641.2 643.3 645.1 646.6 647.6	54.2 53.9 53.5 53.3 53.2 53.1	695.4 697.2 698.6 699.8 700.8	7.8 7.7 7.7 7.6 7.6	62.2 62.3 62.4 62.4 62.4
						WE	STERN AUSTRALI	A							
1988 - May June July August September October November December r	427.3 429.5 431.9 434.5 437.1 439.7 441.9	32.8 31.8 30.7 29.8 29.2 28.9 28.6 28.0	460.1 461.3 462.5 464.2 466.3 468.5 470.5	7.1 6.9 6.6 6.4 6.3 6.2 6.1	78.0 78.0 78.0 78.0 78.2 78.3 78.4 78.4	278.0 279.6 281.4 283.4 285.6 288.2 290.7 293.2	25.1 24.6 24.1 23.9 23.8 23.9 23.9	303.1 304.1 305.5 307.2 309.4 312.0 314.6	8.3 8.1 7.9 7.8 7.7 7.7	51.6 51.6 51.7 51.8 52.1 52.4 52.6 52.9	705.3 709.0 713.3 717.8 722.8 727.8 732.6 737.3	57.9 56.3 54.8 53.0 52.8 52.5	763.2 765.4 768.0 771.4 775.7 780.6 785.1	7.6 7.4 7.1 7.0 6.8 6.8 6.7	64.8 64.8 64.9 65.0 65.1 65.4 65.6
1989 - January r February r March r April r May r June	445.7 446.7 447.0 446.8 446.3	26.9 25.8 24.9 24.2 23.9 23.7	472.6 472.5 471.9 471.1 470.2 469.2	5.7 5.5 5.3 5.1 5.1	78.3 78.1 77.8 77.4 77.1 76.8	295.5 297.2 298.6 299.6 300.2 300.5	22.8 21.9 20.9 20.0 19.4 19.0	318.3 319.1 319.5 319.6 319.5 319.5	7.2 6.9 6.5 6.3 6.1	53.0 52.9 52.8 52.7 52.6 52.4	741.1 743.9 745.7 746.4 746.5 746.0	49.8 47.7 45.7 44.3 43.2 42.7	790.9 791.6 791.4 790.7 789.7 788.7	6.3 6.0 5.8 5.6 5.5	65.7 65.5 65.3 65.1 64.9 64.6
							TASMANIA								
1988 - May June July August September October November December r	115.9 116.0 116.1 116.2 116.2 116.1 115.8	10.9 10.9 11.1 11.4 11.6 11.7 11.7	126.7 126.9 127.2 127.6 127.8 127.8 127.5	8.6 8.6 8.7 9.1 9.2 9.2	75.2 75.2 75.4 75.6 75.6 75.6 75.4	75.5 75.4 75.1 74.6 73.8 72.8 71.8	8.2 8.2 8.1 8.5 8.8 9.2	83.7 83.6 83.3 82.8 82.2 81.6 81.0	9.8 9.8 9.9 10.3 10.8 11.4	48.0 47.9 47.7 47.4 47.0 46.7 46.3	191.3 191.4 191.2 190.7 189.9 188.9 187.5	19.1 19.3 19.6 20.1 20.6 21.0	210.4 210.5 210.5 210.3 210.0 209.4 208.5 207.2	9.1 9.1 9.3 9.6 9.8 10.1	61.3 61.3 61.2 61.1 60.9 60.6
1989 - January r February r March r April r May r June	114.9 114.5 114.3 114.3 114.3	11.4 11.3 11.2 11.2 11.2	126.3 125.8 125.6 125.5 125.5	9.1 9.0 8.9 8.9 8.9	74.6 74.2 74.0 73.9 73.9	70.2 70.3 70.9 71.9 73.1 74.2	9.6 9.3 8.9 8.4 7.9 7.5	79.8 79.6 79.8 80.3 81.0 81.7	12.0 11.7 11.2 10.5 9.8 9.2	45.5 45.4 45.5 45.7 46.1 46.5	185.1 184.8 185.2 186.2 187.3 188.5	21.0 20.6 20.1 19.6 19.2 18.8	206.1 205.4 205.4 205.8 206.5 207.3	10.2 10.1 9.8 9.5 9.3 9.1	59.8 59.6 59.5 59.6 59.7 60.0

#### **GLOSSARY**

Attending school: Persons aged 15 to 19 who, during the reference week, were enrolled full time at secondary or high schools.

Attending tertiary educational institution full time: Persons aged 15 to 24 who, during the reference week, were enrolled full time at universities, colleges of advanced education, technical colleges, colleges of technical and further education and theological colleges.

Employed: Persons aged 15 and over who, during the reference week:

- (a) worked for one hour or more for pay, profit, commission or payment in kind in a job or business, or on a farm (comprising employees, employers and self-employed persons); or
- (b) worked for one hour or more without pay in a family business or on a farm (i.e. unpaid family helpers); or
- (c) were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the end of the reference week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the reference week; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or
- (d) were employers, self-employed persons or unpaid family helpers who had a job, business or farm, but were not at work.

Full-time workers: Employed persons who usually worked 35 hours or more a week (in all jobs) and others who, although usually working less than 35 hours a week, worked 35 hours or more during the reference week.

Labour force: For any group, persons who were employed or unemployed, as defined.

Labour force status: A classification of the civilian population aged 15 and over into employed, unemployed or not in the labour force, as defined. The definitions conform closely to the international standard definitions adopted by the International Conferences of Labour Statisticians.

Not in the labour force: Persons who were not in the categories employed or unemployed as defined.

Participation rate: For any group, the labour force expressed as a percentage of the civilian population aged 15 and over in the same group.

*Part-time workers*: Employed persons who usually worked less than 35 hours a week and who did so during the reference week.

Seasonally adjusted series: A time series of estimates with the estimated effects of normal seasonal variation removed. See paragraphs 14 and 15 of the Explanatory Notes for more detail.

*Trend series*: A smoothed seasonally adjusted series of estimates. See paragraphs 16 to 18 of the Explanatory Notes for more detail.

*Unemployed*: Persons aged 15 and over who were not employed during the reference week, and:

- (a) had actively looked for full-time or part-time work at any time in the four weeks up to the end of the reference week and:
  - (i) were available for work in the reference week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the reference week); or
  - (ii) were waiting to start a new job within four weeks from the end of the reference week and would have started in the reference week if the job had been available then; or
- (b) were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the reference week (including the whole of the reference week) for reasons other than bad weather or plant breakdown.

Unemployed looking for first full-time job: Unemployed persons looking for full-time work who had never worked full time for two weeks or more.

Unemployed looking for full-time work: Unemployed persons who actively looked for full-time work or were to resume a full-time job, from which they had been stood down.

Unemployed looking for part-time work: Unemployed persons who had actively looked for part-time work only, or were to resume a part-time job, from which they had been stood down.

*Unemployment rate*: For any group, the number of unemployed persons expressed as a percentage of the labour force in the same group.

#### EXPLANATORY NOTES

From February 1989, both current and historical estimates in this publication are compiled using benchmarks based on the 1986 Census of Population and Housing. See paragraph 5. This change is also reflected in the floppy disk release (6271.0) from February 1989 onwards.

#### Introduction

1. This publication contains preliminary estimates of the civilian labour force derived from the labour force survey part of the monthly population survey. Estimates for the current month are preliminary and subject to revision. Revised estimates for the current month and more detailed estimates will be published in *The Labour Force*, *Australia* (6203.0).

#### The population survey

2. The population survey is based on a multi-stage area sample of private dwellings (about 31,000 houses, flats, etc.) and a list sample of non-private dwellings (hotels, motels, etc.), and covers about three-fifths of one per cent of the population of Australia. The information is obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. To avoid a clash with the Christmas period, the December 1988 survey interviews commenced on Monday 5th December. The information obtained relates to the week before the interview (i.e. the reference week).

#### Scope

3. The labour force survey includes all persons aged 15 and over except: members of the permanent defence forces; certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations; overseas residents in Australia; and members of non-Australian defence forces (and their dependents) stationed in Australia.

#### Coverage

4. In the labour force survey, coverage rules are applied which aim to ensure that each person is associated with only one dwelling, and hence has only one chance of selection. The coverage rules are, necessarily, a balance between theoretical and operational considerations. Nevertheless, the chance of a person being enumerated at two separate dwellings in the survey is considered to be negligible.

#### Population benchmarks

5. New benchmarks based on the results of the 1986 Census of Population and Housing are now available and have been introduced in the February issue of this publication. Labour force estimates have been revised for the period January 1984 to January 1989. All estimates

produced after January 1989 are based on the new benchmarks.

#### Revision of series

6. From April 1986, the definition of employed persons was changed to include persons who worked without pay between 1 and 14 hours per week in a family business or on a farm (i.e. unpaid family helpers). For further information, see paragraphs 37 and 38 of the Explanatory Notes to the February 1987 issue of *The Labour Force*, *Australia* (6203.0).

#### Survey sample redesign

7. The LFS sample has been redesigned and reselected using information collected in the 1986 Census of Population and Housing. The new sample was phased in over the period September 1987 to December 1987. For details, see Information Paper - Labour Force Survey - Sample Design (6269.0).

#### Change in collection methodology

8. For the April to October 1989 surveys information will be collected by telephone interview where practicable, from approximately ten per cent of survey respondents. At the end of this period, consideration will be given to changing to telephone interviewing as the principal method of obtaining data.

#### Reliability of the estimates

- 9. Two types of error are possible in an estimate based on a sample survey: sampling error and non-sampling error. The *sampling error* is a measure of the variability that occurs by chance because a sample, rather than the entire population, is surveyed. One measure of the likely difference resulting from not including all dwellings in the survey is given by the *standard error*. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included in the survey, and about nineteen chances in twenty that the difference will be less than two standard errors.
- 10. Standard errors of estimates for the latest month and of estimates of movements since the previous month are shown in the tables. Standard errors of other estimates and other movements may be determined by using information in the Technical Note in *The Labour Force, Australia* (6203.0).
- 11. The smaller the estimate the higher is the relative standard error. Very small estimates are subject to high standard errors (relative to the size of the estimate) which detract seriously from their value for most reasonable uses. In the tables in this publication, only estimates with relative standard errors of 25 per cent or less, and percentages based on such estimates, are considered sufficiently reliable for most purposes. However, estimates and percentages with larger relative standard errors have been in-

cluded and are preceded by an asterisk (eg. \* 3.4) to indicate they are subject to high standard errors and should be used with caution.

- 12. Examples of the calculation and use of standard errors are given below:
  - (a) An estimate of 300,000 unemployed males looking for full-time work has a standard error of about 6,900. Therefore there are about two chances in three that the number that would have been produced if all dwellings had been included in the survey will be within the range 293,100 to 306,900 and about nineteen chances in twenty that the number will be within the range 286,200 to 313,800.
  - (b) On an estimate of movement of +28,300 in the number of unemployed males looking for full-time work from one month to the next (with the highest of the two monthly level estimates being 300,000) the standard error is about 5,300. Therefore, there are about two chances in three that if all dwellings had been included in the surveys the movement would have been within the range +23,000 to +33,600, and about nineteen chances in twenty that it would have been within the range +17,700 to +38,900.
- 13. The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by respondents, errors made in collection such as in recording and coding of data, and errors made in processing the data. Inaccuracies of this kind are referred to as the *non-sampling error*, and they may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

#### Seasonal adjustment and trend estimation

- 14. Seasonally adjusted series are published in Tables 2, 5 and 10. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not aim to remove the irregular or non-seasonal influences which may be present in any particular month. Influences that are volatile can still make it difficult to interpret the movement of the series even after adjustment for seasonal variation.
- 15. It is possible that the seasonality of employment, unemployment and labour force participation has been affected by the changed pattern of school holidays in some States. The impact of these changes on seasonally adjusted estimates of labour force characteristics cannot be assessed at this stage. Trend estimates are expected to be relatively unaffected by these changes.
- 16. Smoothing seasonally adjusted series produces a measure of trend by reducing the impact of the irregular

component of the series. The trend estimates have been derived by applying a 13-term Henderson-weighted moving average to the series. Trend series are used to analyse the underlying behaviour of the series over time. These are published in Tables 3, 6 and 11.

- 17. While this smoothing technique enables estimates to be produced for the latest month, it does result in revisions to the most recent months as additional observations become available. Generally, subsequent revisions become smaller, and after three months have a negligible impact on the series. There will also be revisions as a result of the annual review of seasonal factors.
- 18. Users may wish to refer to the ABS Information Papers A Guide to Smoothing Time Series Estimates of 'Trend' (1316.0), and Time Series Decomposition an Overview (1317.0) for more detailed information on smoothing of seasonally adjusted time series data.

#### Semi-logarithmic graphs

19. Graphs on page 2 have been drawn using a logarithmic vertical scale to facilitate comparisons of rates of growth in series of differing magnitude. Equal distances on the vertical scale (over equal time periods) indicate equal rates of growth for graphs on the same page.

#### Related publications

- 20. Users may also wish to refer to *The Labour Force*, *Australia* (6203.0). This publication contains a detailed list of related publications which are available on request.
- 21. Current publications produced by the ABS are listed in the *Catalogue of Publications*, *Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

#### Unpublished statistics

22. As well as the statistics included in this and related publications, the ABS may have other relevant unpublished data available. Inquiries should be made to the contact in the Phone Inquiries box at the front of this publication.

#### Symbols and other usages

- \* subject to sampling variability too high for most practical uses. See the Technical Note in 6203.0 for more details.
- . . not applicable
- r revised
- 23. Estimates have been rounded and discrepancies may occur between sums of the component items and totals.

#### Electronic services

VIATEL Key \*656# for selected current economic, social and demographic statistics.

AUSSTATS.

Thousands of up-to-date time series are available on this ABS on-line service through CSIRONET.

further information phone the AUSSTATS Help Desk on (062) 52 6017.

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#### Floppy disk service

Selected ABS statistics are available on floppy disk. For further information phone (062) 52 6684.

#### Forthcoming issues

24. The following table shows the dates on which The Labour Force, Australia, Preliminary, (6202.0) publication is scheduled to be released.

Issue		Relea	se Date
1989	July		August 1989
	August	7th	September 1989
	September	12th	October 1989
	October	9th	November 1989
	November	7th	December 1989
	December	4th	January 1990

Ian Castles Australian Statistician

### LABOUR FORCE SURVEY DATA ON FLOPPY DISK \*

The ABS offers an extensive range of labour force survey data on floppy disk.



Three services are available:

- Monthly data published in The Labour Force, Australia, Preliminary (6202.0) are available, as a subscriber service, on floppy disk (6271.0). The disks contain the most recent fifteen months data for every series published in this bulletin.
- Annual revisions to seasonally adjusted and trend data can be obtained on floppy disk, in March each year.
- Ad hoc requests for labour force time series, extending back to February 1978 can be serviced on floppy disk. This service covers thousands of series published in The Labour Force, Australia, Preliminary (6202.0) and The Labour Force, Australia (6203.0) bulletins, as well as a range of unpublished data.

For more information contact Mr Bruce McClelland on Canberra (062) 526525 or any ABS State office.

## \* RECENT LABOUR FORCE PUBLICATIONS \*

# Superannuation

A supplementary survey to the November 1988 Labour Force Survey. The results provide comprehensive profiles (age, sex, industry, occupation and other characteristics) of persons aged 15-74 who are covered by superannuation, those previously covered and those not covered.

Results of the survey are now available in:

• Superannuation, Australia, November 1988 (6319.0), \$8.50. Contact an ABS Bookshop in your State.

## Trade union membership

A survey run as a supplement to the August 1988 Labour Force Survey shows a further decline in the proportion of employees who are union members.

Results of the survey, classified by age, sex, industry, occupation and other characteristics are now available in:

• Trade Union Membership, Australia, August 1988 (6325.0), \$11.50. Contact an ABS Bookshop in your State.

## Weekly earnings of employees

The distribution of employees' earnings, by age, sex, industry, occupation and other characteristics was measured in this supplement to the August 1988 Labour Force Survey.

Results of the survey are now available in:

• Weekly Earnings of Employees (Distribution), Australia, August 1988 (6310.0), \$11.50. Contact an ABS Bookshop in your State.

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Printed by R.D. RUBIE, Commonwealth Government Printer, Canberra © Commonwealth of Australia 1989

2062020006897

ISSN 1031-038X

Recommended retail price: \$8.00